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**Subject:** Poster Board for Availability Session Discussion today  
**Date:** Tuesday, January 14, 2014 11:04:10 AM  
**Attachments:** [FS poster boards.pptx](#)

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The attached PowerPoint has the draft poster board for discussion of the alternatives.

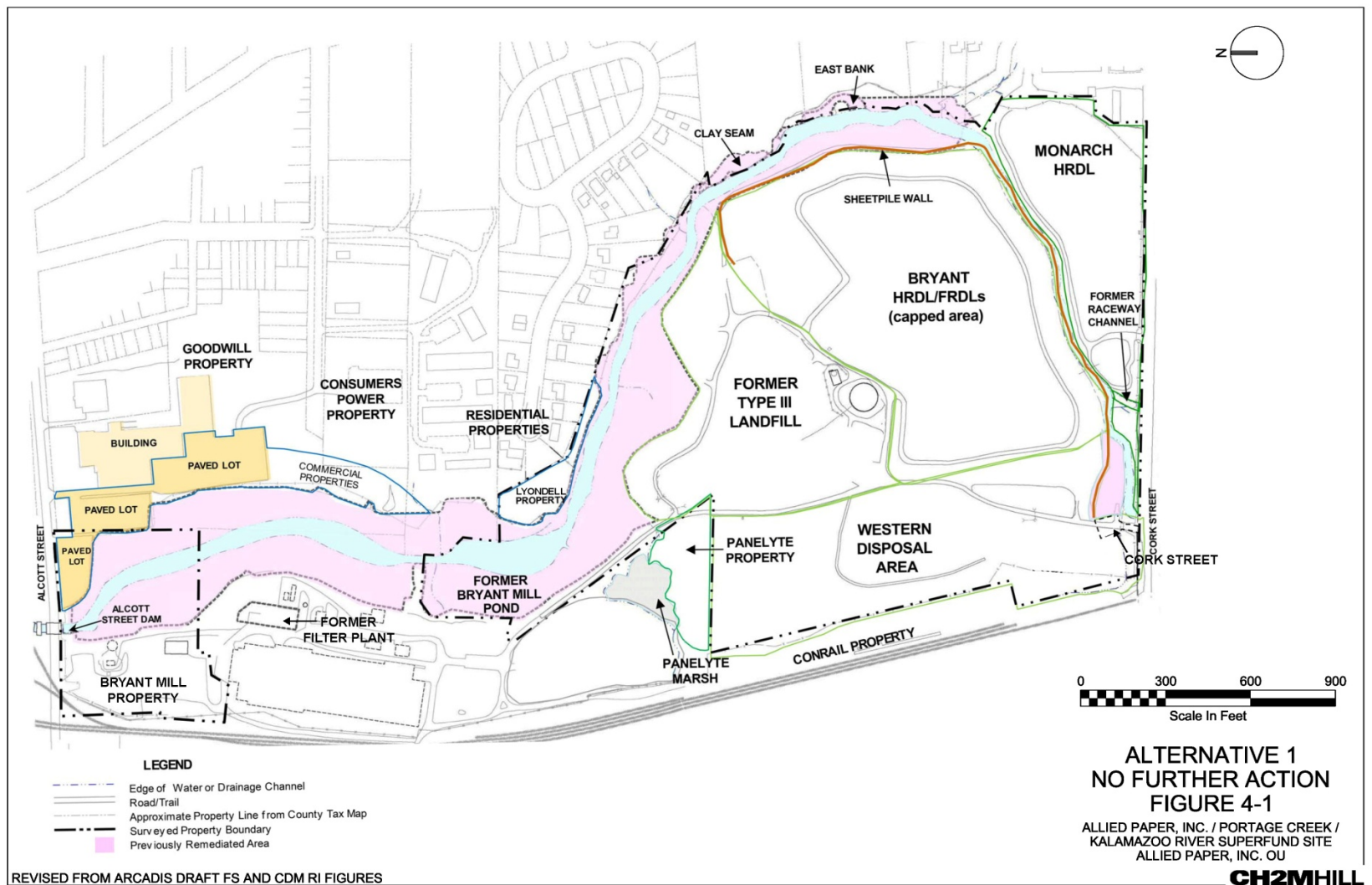
We have the figures everyone requested, however we need to get talking points you would like on the poster board. I did not include those in the PP.

JK

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*Solutions without Boundaries*

# Alternative 1

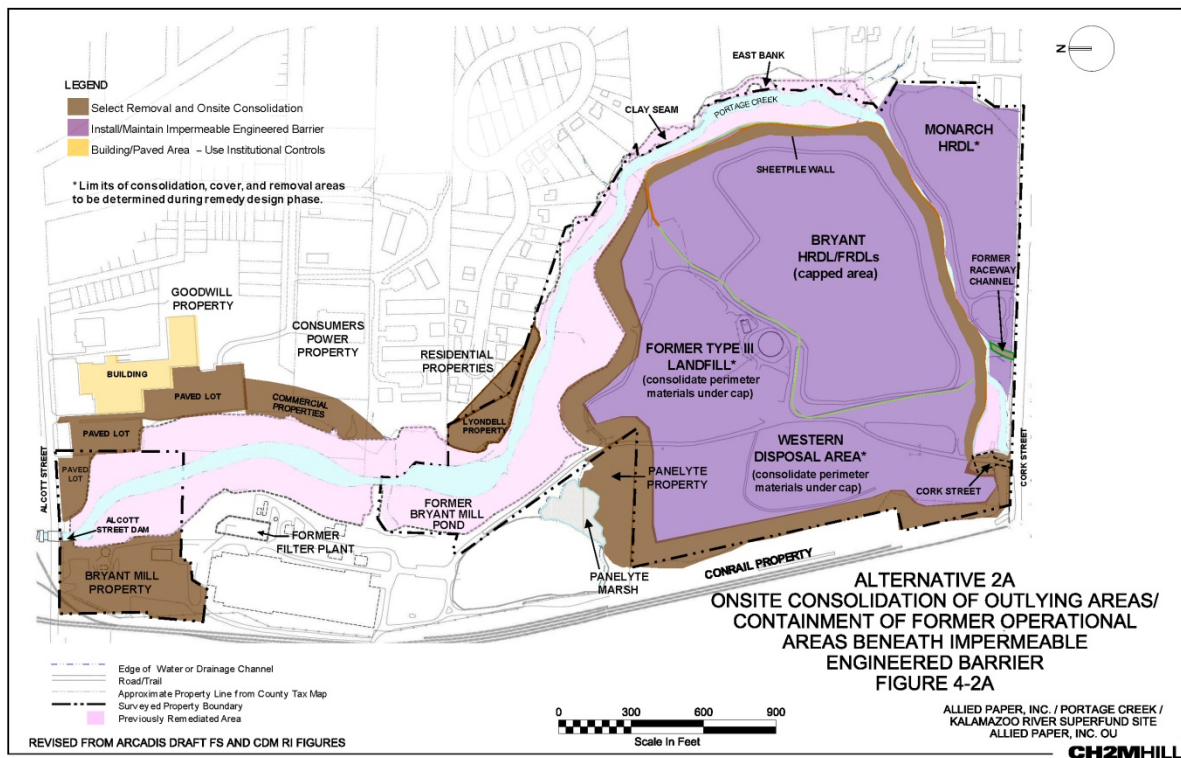
## No Further Action



- No removal or consolidation of wastes
- No maintenance of existing cap
- \$120,000 for 5 year reviews

# Alternative 2 Options

## Consolidation and Engineered Cap



### Alternative 2A

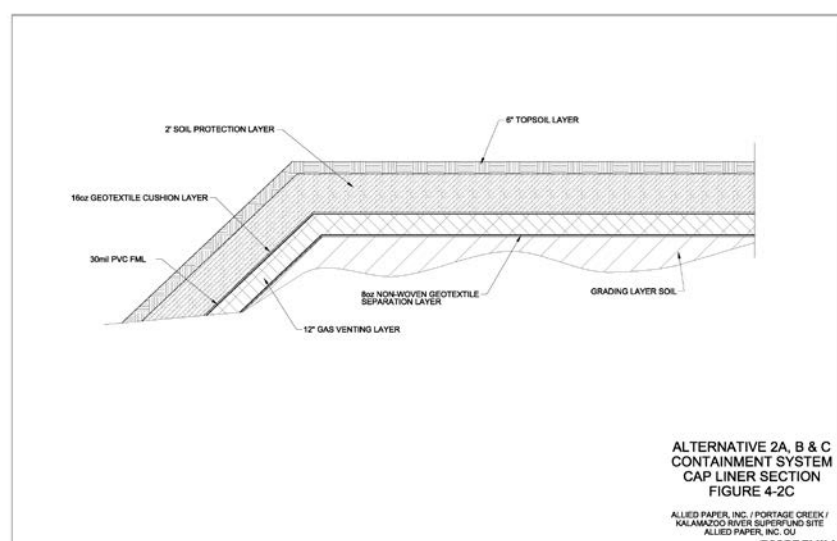
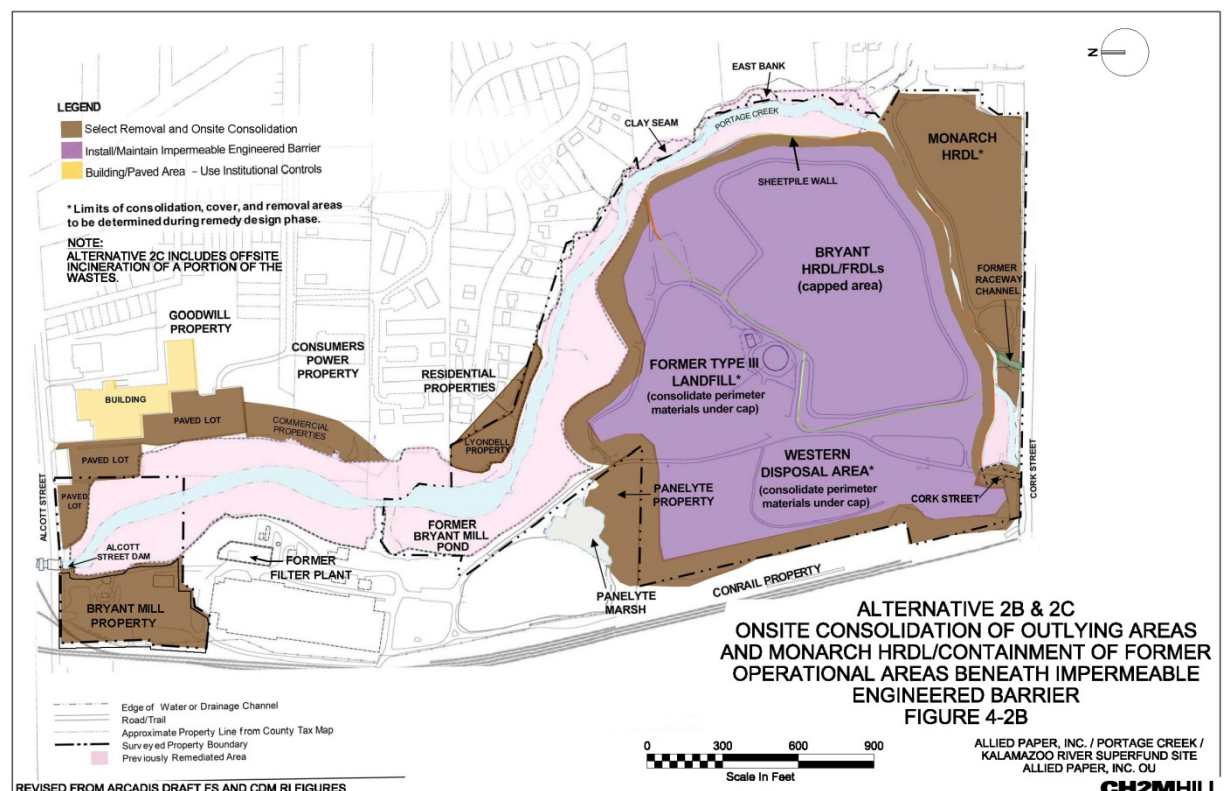
- Caps on Monarch and Operations Areas
- \$43 Million to construct
- 2 years to implement

### Alternative 2B

- Reduced footprint with consolidation and cap on Operations Areas
- \$41 Million to construct
- 2 years to implement

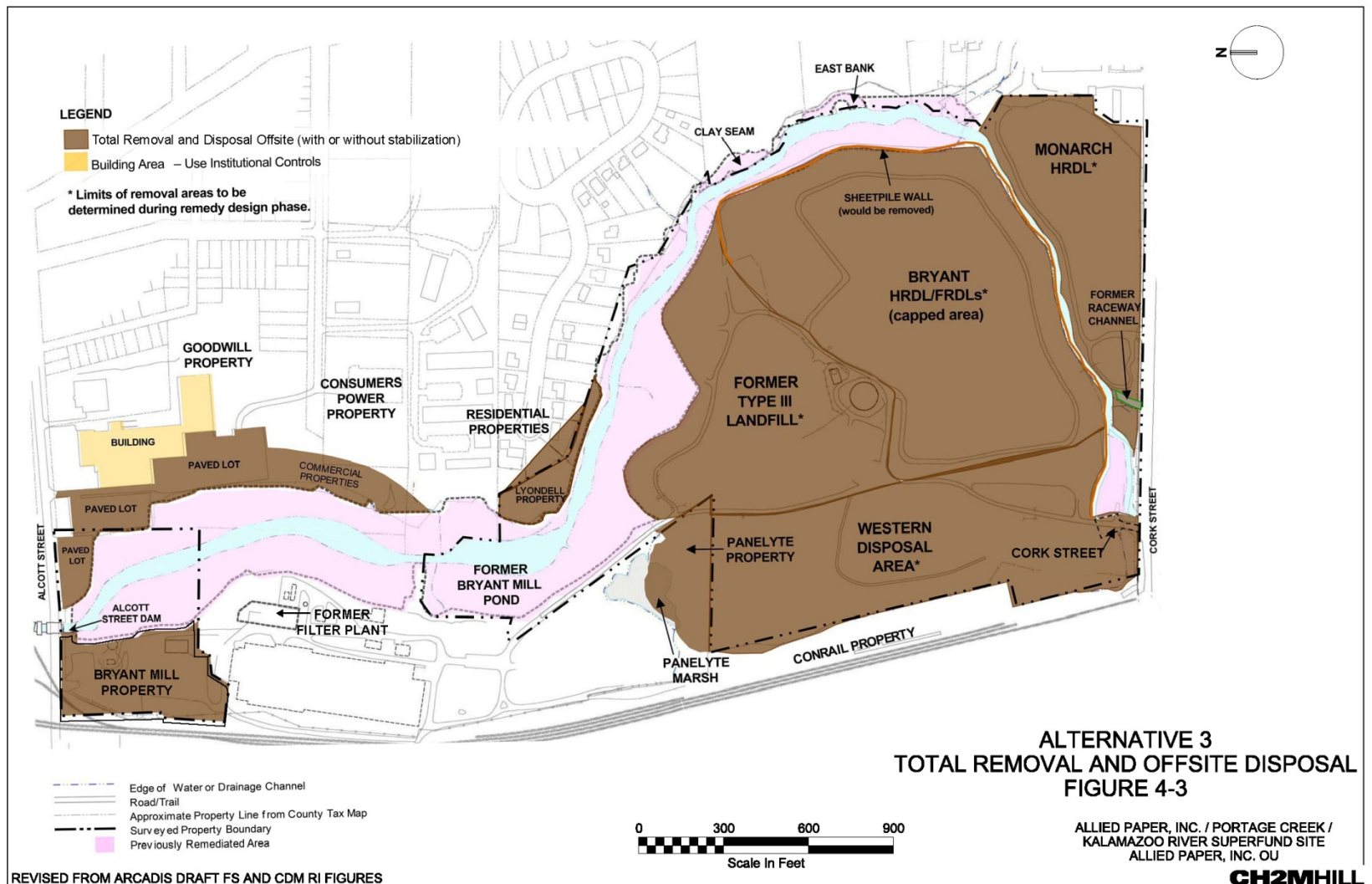
### Alternative 2C

- Alternative 2B plus offsite incineration of PCBs >500 ppm
- \$62 Million to construct
- 2 years to implement
- Increased traffic due to offsite transport for incineration





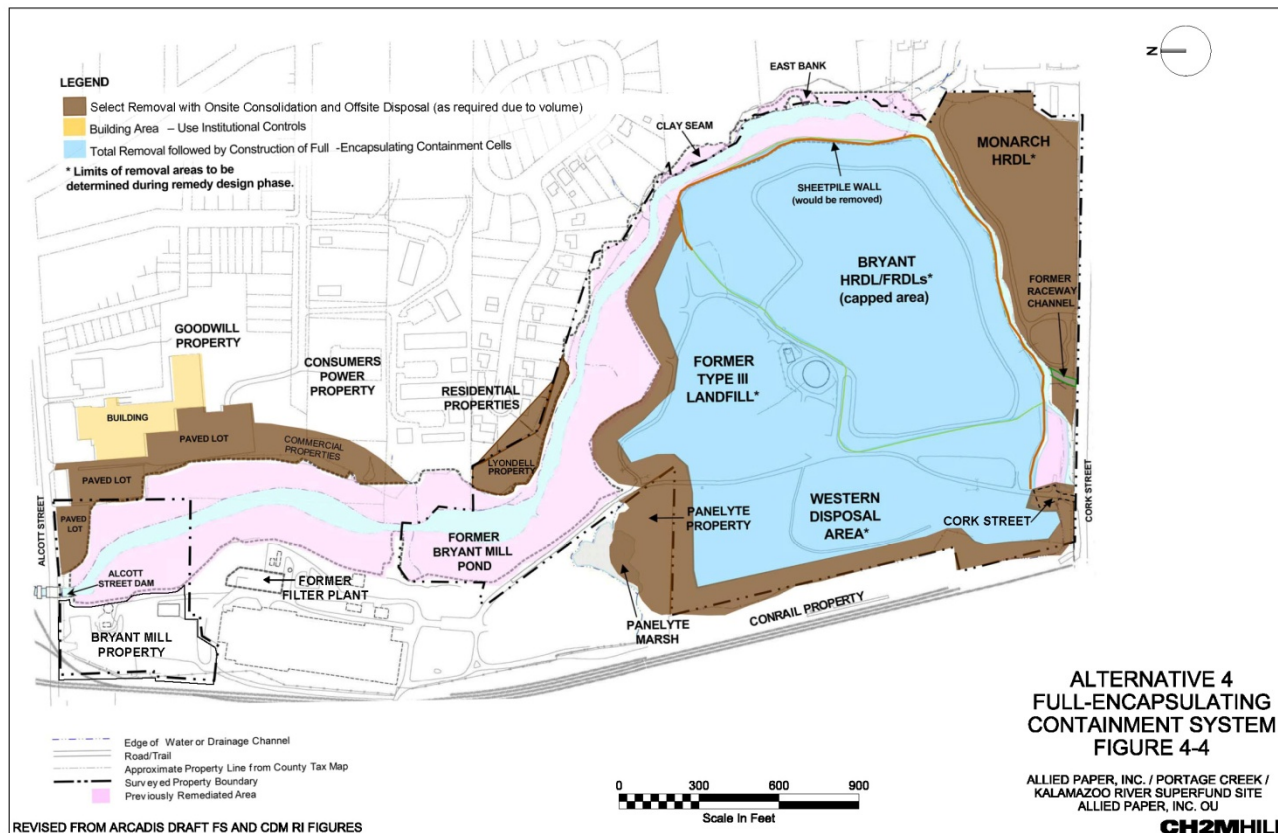
# Alternative 3 Offsite Disposal



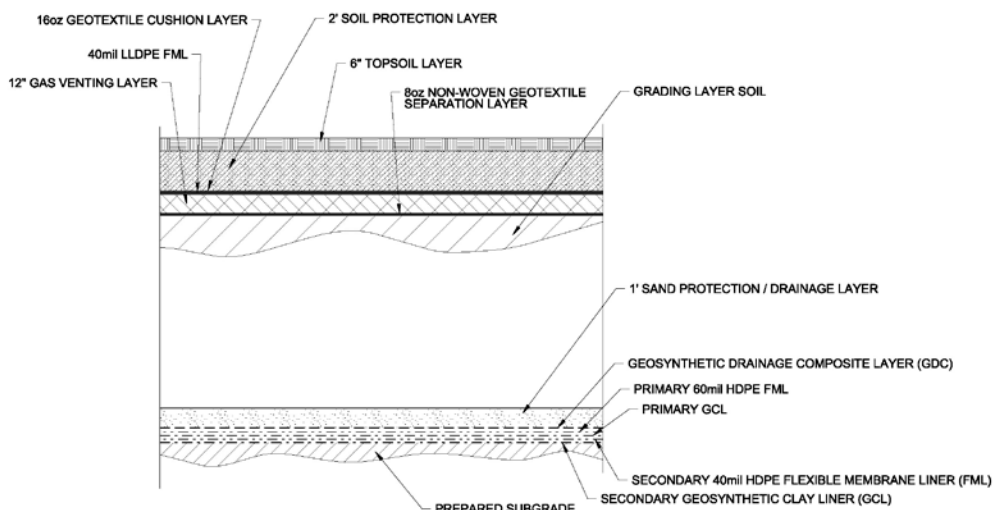
- Offsite disposal of soil above site cleanup criteria
- Backfill of the excavation to above the water table
- \$189 Million to construct
- 5 years to implement
- Estimated 150,000 truck trips or an average of 115 trucks per day in and out of OU1.

# Alternative 4

## Construction of Fully Encapsulating Landfill



- 1.1 million cubic yards placed in landfill onsite and 500,000 cubic yards of materials offsite for disposal
- \$136 Million to construct
- 10 years to implement
- Estimated 116,000 truck trips or an average of 90 trucks per day in and out of OU1.



ALTERNATIVE 4  
CONTAINMENT SYSTEM CAP  
AND BASE LINER SECTION  
FIGURE 4-4A

ALLIED PAPER, INC. / PORTAGE CREEK /  
KALAMAZOO RIVER SUPERFUND SITE  
ALLIED PAPER, INC. OU

CH2MHILL